

# Kendell Byrd

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## Education

### **Swarthmore College**

Candidate for Bachelors of Art with anticipated major in Computer Science and Economics  
Graduate: June 2017 (Current GPA – 3.60)

### **Illinois Mathematics and Science Academy**

Graduated: June 2013

#### **Programming Languages/Courses**

**Proficiency in:** Python, C/C++, HTML, CSS. **Familiar:** JavaScript, Jinja, and Matlab

**Toolbox:** Git **Courses:** Data Structures and Algorithms (Spring 2014), Computer Systems (Fall 2014), Artificial Intelligence (Spring 2015) **Projects:** Smart Watch Android App (Hackathon) and HackNight Website (Hackathon)

## Work Experience

### **Jawbone - San Francisco, CA**

May 2014 – August 2014

*Software Engineer Intern*

- Redesigned all of Jawbone's corporate ([www.jawbone.com/about](http://www.jawbone.com/about)) and legal pages ([www.jawbone.com/legal/terms/](http://www.jawbone.com/legal/terms/)).
- Implemented many other website projects and learned how to utilize Transifex to translate strings for web pages.

### **Swarthmore Engineering Department**

Sept 2013 - May 2014

*Geographic Information Systems Researcher*

- Learned and utilized ArcGIS software (platform for designing and managing solutions through the application of geographic knowledge) to analyze data from different types of virtual geographical maps.
- Learned to use Python to represent the data layers on geographic maps.

### **Student Research Project**

Sept 2012- May 2013

*Illinois Mathematics and Science Academy*

- Worked with an academic and research advisor and assisted in the design of a device using EEG (Electroencephalography) technology that helped enable communication for people with communication disabilities.

## Extracurricular Activities and Awards

**CODE2040 Fellow (Summer 2014)**- a summer fellowship that places high performing African American and Latino/a software engineering students in internships with established companies and startups in the San Francisco/Silicon Valley area and provides mentorship, leadership training and network development.

**Swarthmore Women's Club Soccer**

**Swarthmore Women in Computer Science**

**Swarthmore Social Affairs Committee**

**Swarthmore Boy Meets Tractor- Sketch Comedy Group (current Treasurer)**